

B75DM VER:1.0



Model No.	B75DM VER:1.0
Processor	Integrated LGA1155 2th/3th Intel® Celeron/Pentium/Core™ i3/i5/i7 processor
Chipset	Intel B75 high speed chipset
Memory	2* DDR3 DIMM memory slot, supports dual channels 1066/1333/1600MHz memory, is up to 16GB
Display	Integrated Intel® HD Graphics graphics controller, 1*VGA , 1*HDMI 1.4
	Support independent display, dual display mode, extended mode
Ethernet	1* Intel I211AT Gigabit Ethernet , supports Wake on LAN/PXE function 1* Intel I219V Gigabit Ethernet ,supports Wake on LAN/PXE function
Storage	5* SATA 2.0, the transfer rate is up to 3Gbps
	1* MSATA slot, the transfer rate is up to 6Gbps
Audio	Integrated ALC892 high fidelity audio controller, supporting Mic、Line out
Expansion Slot	1* PCIE x16
	1* PCIE x4
	1* PCIE x1
	4* PCI
	1* Mini-PCIE, supports WiFi (Optional TPM-4COM small board, can expand 4 serial ports)
Backplane I/O interface	1* PS/2 keyboard and mouse interface
	1* VGA
	1* HDMI
	2* RS232, COM1/2 supports 5V/12V power supply function, COM1/2supports RS485/422 function
	2* USB 2.0
	4* USB 3.0
	2* RJ-45 Gigabit Network Interface
	1* Line out (Green), 1* MIC (Red)
Built in I/O interface	4* RS232
	1* JVGA1, 1*12pin (Same signal as external VGA)
	1* PS/2 keyboard and mouse interface, 1*6pin
	1* LPT, 2*13pin, 2.54mm
	1* Front audio interface, 2*5pin
	4* USB 2.0, 2*5Pin
	1* USB2.0, USB-TYPE A

	1* Front panel function button and indicator light interface, 2*5pin排针
	1* 24pin ATX power input interface
	2* 4pin ATX power input interface
	1* AC Power-on automatic power-on function, 1*3pin
Fan Connector	2* 4pin CPU smart fan connector, 2*4pin system smart fan connector
GPIO	Support 4-way input output GPIO function
BIOS	64Mb Flash ROM
Watchdog	Support hardware reset function (L256, 0~255 seconds)
OS	Windows 7/Linux
Power Type	24Pin ATX
Working temperature	-10℃～60℃
Storage temperature	-20℃～70℃
Working Humidity	5%-95%(relative humidity, non-condensing)
Dimension	305mm x 220mm （ATX）

Order information:

No.	Model	Processor	South bridge	Memory	VGA	HDMI	LAN	USB	COM	RS485/RS422	Power
1	B75DM VER:1.0	LGA1155	B75	2*DDR3	1	1	1*I211AT 1*I219V	11	6	COM1/COM2	ATX